

July 23, 2018

In re Application of

3G Wireless, LLC

7501 McCormick Drive, Suite B

Glen Burnie, MD 21061

To Operate in the 2250-2298MHz and 1450-1500MHz Telemetry

Band to Provide TV Coverage in the Denver, Colorado area.

ATTN.: Microwave Branch

3G Wireless, LLC hereby requests Special Temporary Authority (STA) to operate in the 2250-2298MHz and the 1450-1500MHz Telemetry Bands pursuant to Section 21.25 of the Commission's Rules. 3G Wireless, LLC requests that the Commission grant it special temporary authority to operate on the frequencies centered on 2254MHz, 2264MHz, 2284MHz, 2294MHz with an 8MHz bandwidth, 1456MHz and 1496MHz with a 16 MHz bandwidth from August 13, 2018 through August 20, 2018 with intermittent usage. As explained below, 3G Wireless, LLC is filing an STA request for the live television transmission of "The Tour of Colorado" road bicycle race. 3G Wireless submits that there are extraordinary circumstances warranting a grant of the STA request.

RPM Events has contracted 3G Wireless, LLC to provide the necessary microwave for the live transmission of this four-stage event. Due to the extreme frequency congestion in the Denver, Colorado area, coupled with the added congestion from traditional Television and News coverage of the special event, 3G Wireless, LLC requests the use of channels in the 2250-2298MHz and the 1450-1500MHz Telemetry Band. A complete map of the race stages can be found on the Tour of Colorado website, <http://www.usaprocyclingchallenge.com/route>.

3G Wireless, LLC certifies that the operation of the requested channels for the purposes specified herein will not cause interference to any established stations.

Grant of the instant request for STA in the 2.2GHz band and the 1.4GHz band would serve the public interest by enabling 3G Wireless, LLC to supply the requested remote video coverage for this event. The proposed service would enhance coverage of the

event by providing on the spot pictures from mobile locations along the race route that would not otherwise be available to the production company. 3G Wireless, LLC is in the process of obtaining the consent of the relevant frequency coordinators for this project, including AFTRCC. AFTRCC has indicated its intent to forward the results of the coordination to the Commission.

In accordance with Section 74.633 of the Commission's Rules, the following is provided:

Applicants Name: 3G Wireless, LLC

Address: 7501 McCormick Drive, Suite B

Glen Burnie, MD 21061

Type and Manufacturer

Of Equipment: Domo Tactical Communications (DTC) Solo 7

Janteq Campac-2

Power Output: 100mW

ERP: 2W

Emission: 8M00D7W

16M00D7W

Frequencies: 2254.0000MHz TERRESTRIAL

2264.0000MHz TERRESTRIAL

2274.0000MHz TERRESTRIAL

2284.0000MHz TERRESTRIAL

2294.0000MHz TERRESTRIAL

1456.0000MHz AERIAL

1496.5000MHz AERIAL

Area of Operation: Encompassing Denver, CO: 401km

08.16.18 Stage 1, Vail, CO: 12km

08.17.18 Stage 2, Vail, CO: 12km

08.18.18 Stage 3, Denver, CO: 401km

08.19.18 Stage 4, Denver, CO: 401km

Stage 1: Start: 8/16/2018, Vail Welcome Center 241 South Frontage Rd., Suite 8150 Vail, CO 81657

N 34 13 30 W 078 01 31

34.2250487,-78.0252354

Finish: 8/16/2018, Vail Welcome Center 241 South Frontage Rd., Suite 8150 Vail, CO 81657

N 34 13 30 W 078 01 31

34.2250487,-78.0252354

Stage 2: Start: 8/17/2018, Vail Golf Club, 1775 Sunburst Dr, Vail, CO 81657 N 39 38 30 W 106 20 41

39.6417229,-106.34475350000002

Finish: 8/17/2018, Ten Mile Canyon National Recreation Trail, Vail, CO 81657, N 39 31 50 W 106 13 02

39.5305556,-106.21722222222222

Stage 3: Start: 8/18/2018, Coors Field, 2001 Blake St, Denver, CO 80205, N 39 45 22 W 104 59 39

39.7561111,-104.99416666666667

Finish: 8/18/2018, Coors Field, 2001 Blake St, Denver, CO 80205, N 39 45 22 W 104 59 39

39.7561111,-104.99416666666667

Stage 4: Start: 8/19/2018, Coors Field, 2001 Blake St, Denver, CO 80205, N 39 45 22 W 104 59 39

39.7561111,-104.99416666666667

Finish: 8/19/2018, Coors Field, 2001 Blake St, Denver, CO 80205, N 39 45 22 W 104 59 39

39.7561111,-104.99416666666667

Radius from Aspen, Co N38 33 19.74 W106 49 04.53 240km

Antenna Height: Two (2) MANNED Fixed wing up to 20,000' AGL

Five (5) Motorcycles 06' AGL

Antenna: 0dB Omni

Antenna Gain: 0dBi

Dates of Operation: August 13, 2011 – August 20, 2018

(Intermittent Usage during these days)

3G Wireless, LLC requests an STA to operate on the above-referenced frequencies for a period not to exceed 60 days. No application for regular authorization will subsequently be filed.

3G Wireless, LLC certifies that no party to the application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C § 853(a).

Should you have any questions regarding this matter, please contact, Stephen Tobias, by telephone 410 564 9291.

Respectfully submitted,

By: Stephen Tobias

Frequency Coordinator

cc: Wayne Morris

AFTRCC